

Review Test Submission: Quiz 6.4

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Course	Intro to Control Systems - Fall 2020 Section Group I67
Test	Quiz 6.4
Started	10/6/20 11:29 AM
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Status	Completed
Attempt Score	3 out of 3 points
Time Elapsed	1 minute
Results Displayed	Submitted Answers, Incorrectly Answered Questions

Question 1

1 out of 1 points



Which of the following signals are BIBO stable? More than one answer may be correct.

Selected Answers:

$\sin(\omega t)$

$\mathbf{1}(t)$

Question 2

1 out of 1 points



Which of the following values could be a bound on the signal $e^{-3t}\mathbf{1}(t)$? More than one answer may be correct.

Selected Answers:

$M = 2$

$M = 20,000$

Question 3

1 out of 1 points



True or false?

A system for which input $u(t) = \mathbf{1}(t)$ generates output $y(t) = 3t\mathbf{1}(t)$ must be BIBO unstable.

Selected Answer: True